

Block diagram of a two-stage system. The first stage (100) receives input  $S_i$  (120) and produces output  $A_1$  (130). The second stage (110) receives input  $A_1$  (130) and produces output  $A_2$  (150). A control signal  $C_1$  (160) is applied to the second stage (110).

PAGE 1 OF 4



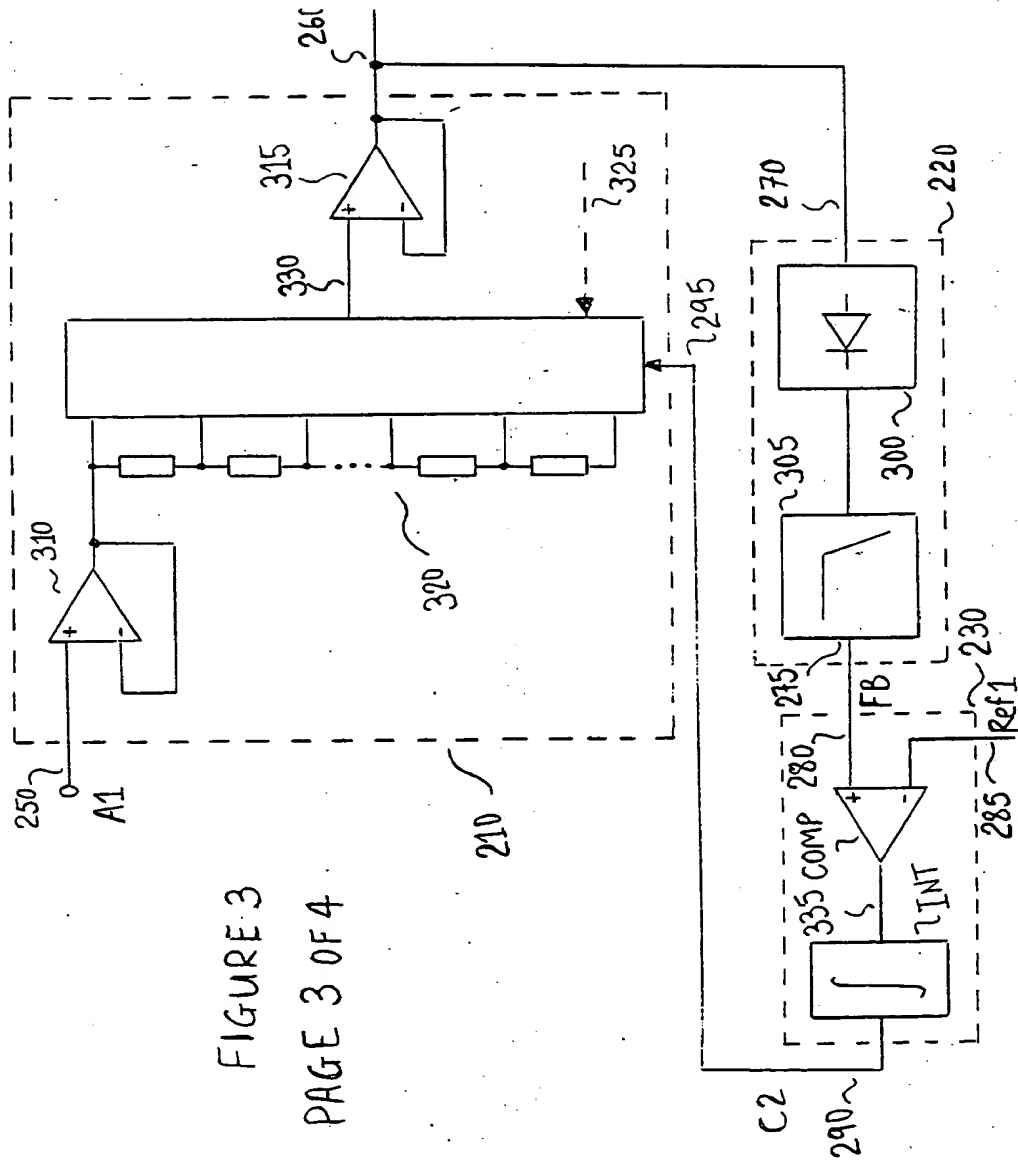


FIGURE 3

1. The first step is to determine the initial conditions of the system. This involves measuring the input voltage  $V$  and the output voltage  $V_A$  at time  $t_0$ .

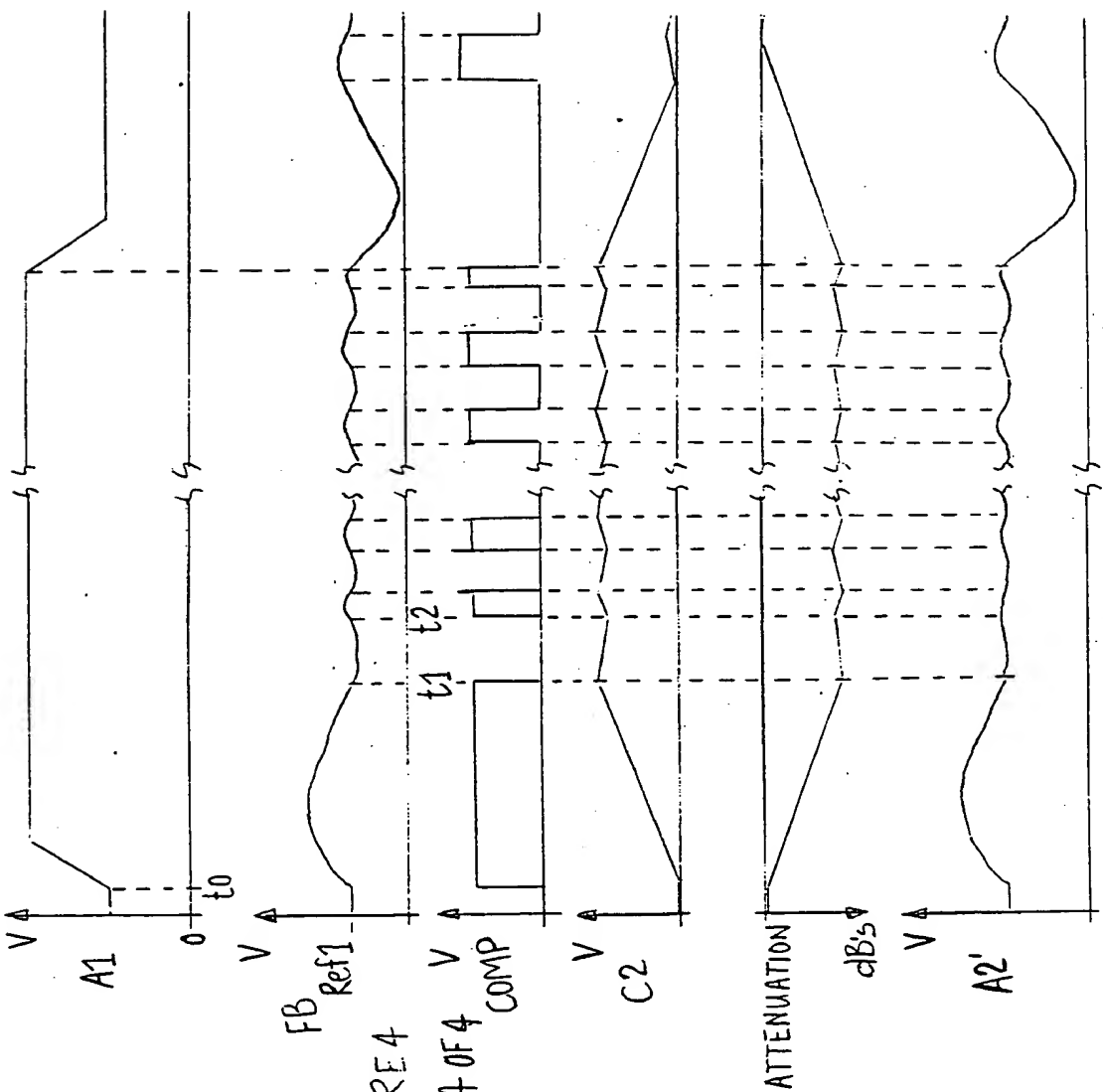


FIGURE 4